Guide for Building and Classing

Yachts

Notices and General Information

ABS

July 2022

GUIDE FOR BUILDING AND CLASSING

YACHTS
JULY 2022

NOTICES AND
GENERAL INFORMATION

American Bureau of Shipping
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Notices and General Information

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Notices and General Information

Introduction

1. The year 2022 edition of the *Guide for Building and Classing Yachts* consists of the seven (7) booklets as shown in Table 1. With regard to three booklets, Part 1, Part 2, and Part 7:

a) The purpose of the generic title ABS *Rules for Conditions of Classification (Part 1)* is to reflect the expanded contents of PART 1, as a result of including consolidated requirements for "Classification" applicable to all types of and sizes of yachts. The supplemental requirements previously contained in this Guide have been consolidated into Chapter 9 of Part 1.

b) The purpose of the generic title ABS *Rules for Materials and Welding* of PART 2 is to emphasize the common applicability of the requirements to ABS-classed vessels, other marine structures and their associated machinery, and thereby make PART 2 more readily a common "PART" of various ABS Rules and Guides, as appropriate.

c) The purpose of the generic title ABS *Rules for Survey After Construction (Part 7)* is to reflect the expanded contents of PART 7, as a result of including consolidated requirements for "Surveys After Construction" applicable to all types and sizes of vessels, barges and specific shipboard arrangements/systems, etc., as specified in Part 7, Chapter 1, Section 1.

2. The numbering system applied in the Guide is shown in Table 2.

3. The primary changes from the January 2022 Guide are identified and listed in Table 3. The effective date of the indicated Rule Changes is 1 July 2022, unless specifically indicated otherwise.

4. The effective date of each technical change since 1993 is shown in parenthesis at the end of the subsection/paragraph titles within the text of each Part. Unless a particular date and month are shown, the years in parentheses refer to the following effective dates:

(2000) and after	1 January 2000 (and subsequent years)	*(1996)*	9 May 1996
(1999)	12 May 1999	*(1995)*	15 May 1995
(1998)	13 May 1998	*(1994)*	9 May 1994
(1997)	19 May 1997	*(1993)*	11 May 1993

For certain changes that have a major impact on shipyards, designers and vendors, ABS has instituted a two-year Rule cycle to give the industry more time to prepare for these changes. The text of these changes will appear in a box along with the effective date just under the existing requirement.

5. The listing of CLASSIFICATION SYMBOLS AND NOTATIONS is available from the ABS website www.eagle.org for download.

TABLE 1
Applicable Editions of Booklets Comprising July 2022 Yacht Guide

Guide for Building and Classing Yachts		
Notices and General Information		July 2022
Part 3:	Hull Construction and Equipment	July 2022
Part 4:	Vessel Systems and Machinery	July 2022
Part 5:	Specialized Yachts and Services	July 2022
Rules for Conditions of Classification – not included		
Part 1:	Rules for Conditions of Classification	July 2022*
Rules for Materials and Welding – not included		
Part 2:	Rules for Materials and Welding	July 2022*
Rules for Survey After Construction – not included		
Part 7:	Rules for Survey After Construction	July 2022*

** Note:* The latest edition of these Rules is to be referred to. These Rules may be downloaded from the ABS website at www.eagle.org, Rules and Guides, Downloads or may be ordered separately from the ABS Publications online catalog at www.eagle.org, Rules and Guides, Catalog.

TABLE 2
Division and Numbering of Rules and Guides

Division	*Number*
Part	Part 1
Chapter	Part 1, Chapter 1
Section	Section 1-1-1
Subsection (see Note 1)	1-1-1/1
Paragraph (see Note 1)	1-1-1/1.1
Subparagraph	1-1-1/1.1.1
Item	1-1-1/*1.1.1(a)*
Subitem	1-1-1/*1.1.1(a)i)*
Appendix	Appendix 1-1-A1 or Appendix 1-A1-1

Note:

1 An odd number (1, 3, 5, etc.) numbering system is used for the Rules. The purpose is to permit future insertions of even-numbered paragraphs (2, 4, 6, etc.) of text and to avoid the necessity of having to renumber the existing text and associated cross-references, as applicable, within the Rules and associated process instructions, check sheets, etc.

Change Notice *(1 July 2022)*

TABLE 3
Summary of Changes from the January 2022 Guide

EFFECTIVE DATE 1 July 2022 – shown as *(1 July 2022)*
(based on the contract date for new construction between builder and Owner)

Part/Para. No.	*Title/Subject*	*Status/Remarks*
PART 4	**Vessel Systems and Machinery**	
4-1-1/13.19	Conditions of Classification of Machinery	To incorporate a clarification for available services, in line with IACS UR E17 (Rev.1 Feb.2021).
4-1-1/17	Conditions of Classification of Machinery	To provide clarification as to what documentation needs to be submitted for the verification of the equipment/machinery capability of operation under the inclinations listed in 4-1-1/37 Table 1 by Engineering.
4-3-1/3, 13.3.3	Propulsion Shafting	To address provisions or recommendations regarding EALs because of their widespread use/adoption.
4-4-1/9.19.1, 9.19.5(a)	General	To incorporate IACS UR P2.12 (Rev.3).
4-4-3/5.13	Bilge and Ballast Systems and Tanks	To correctly specify the application of the Ballast Water Treatment Guide.
4-4-3/7.9.3 d)ii)	Bilge and Ballast Systems and Tanks	To incorporate IACS UR P3 (Rev.5 Apr.2021).
4-6-2/13.3.4	Shipboard Systems	To further clarify the requirement for separate power source of audible device of navigation lighting panel
4-6-2/5.5.5	Shipboard Systems	To provide guidance to ABS requirements where lithium-ion batteries are utilized as an emergency power source.
4-6-3/3.7.2\(b), 3.7.3(c), 3.7.6	Shipboard Installation	To add requirement for replacement of batteries with VRLA or AGM batteries and to add requirements for air circulation between batteries and for personnel protection.
4-6-3/9.5.3i)	Shipboard Installation	To add a new note under 4-6-3/9.5.3i) to document that the watertight door may be considered as being gastight.
4-6-4/5.7	Machinery and Equipment	To add charging requirements for VRLA and AGM batteries used for engine starting.